

SPACE RADIATION PROGRAM ELEMENT TISSUE SHARING FORUM

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Over the years, a large number of animal experiments have been conducted at the NASA Space Radiation Laboratory and other facilities under the support of the NASA Space Radiation Program Element (SRPE). Studies using rodents and other animal species to address the space radiation risks will remain a significant portion of the research portfolio of the Element. In order to maximize scientific return of the animal studies, the SRPE has recently released the Space Radiation Tissue Sharing Forum. The Forum provides access to an inventory of investigator-stored tissue samples and enables both NASA SRPE members and NASA-funded investigators to exchange information regarding stored and future radiobiological tissues available for sharing. Registered users may review online data of available tissues, inquire about tissues posted, or request tissues for an upcoming study using an online form. Investigators who have upcoming sacrifices are also encouraged to post the availability of samples using the discussion forum. A brief demo of the forum will be given during the presentation.